## **ENZYMES HAVING ALPHA-GALACTOSIDASE ACTIVITY** AND METHODS OF USE THEREOF

5 **ABSTRACT** 

The invention relates to  $\alpha$ -galactosidase and to polynucleotides encoding the  $\alpha$ galactosidase. In addition methods of designing new  $\alpha$ -galactosidases and method of use thereof are also provided. The  $\alpha$ -galactosidases have increased activity and stability at increased pH and temperature.

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